

Justification for locating the project in forest land and details of alternates examined

The final route of “Haldia Durgapur underground LPG Pipeline Project” has been selected based on reconnaissance and detailed engineering/ route survey in the state of West Bengal. For pipeline laying purpose 18 mtr. new RoU (Right of Use) is being established in the state of West Bengal. The length of the re-route portion, for which Forest Clearance application is made, is approximately stretch of 9.109 Km.

The entire forest land having a stretch of **87 mtr. (approx.)** and a total area of **0.0262 Ha.**, for which diversion is requested is located in Mouza :- **Maro – 32** (Block :- **Galsi-I, Dist. :- Purba Burdwan**), falls under Panagarh Forest Range of Burdwan Forest Division. The Dag number of the Forest Land is 267.

It is worth mentioning that in Non Forest Land the width of RoU is 18 mtr., but in Forest Land the width of RoU has been reduced to 3 mtr.. This reduction in the width of RoU has reduced the affected area in the aforementioned Forest Land.

It may please be noted that in the remaining 9.021 Km of re-route RoU in Purba Burdwan district from Mouza:- **Raipur** to Mouza:- **Pondali**, no other forest plot is being encountered and this has been possible because of examination of alternates for avoiding the forest plots diversion.

Before finalization of the Proposed Route, Alternative Routes were also examined. However, upon scrutiny it was found that these Alternative Routes would require diversion of more Forest area. **Proposed Route** (Red Colour), **Alternative Route – 1** (Blue Colour) & **Alternative Route – 2** (Green Colour) have been depicted in Toposheet (**Annexure-I**).

This pipeline project is passing through only **87 mtr. (approx.)** stretch of Forest Land and does not require any additional Forest Land throughout the remaining 9.021 km RoU length.

In the view of the above, the diversion proposal may please be accepted.


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INDIA
REFER TO THIS MAP AS 1:50,000
SHEET 73 M/11 FIRST EDITION

FIRST EDITION

Magnetic Variation from True North about 1° West in 1970
(Decreasing by about 1" annually)

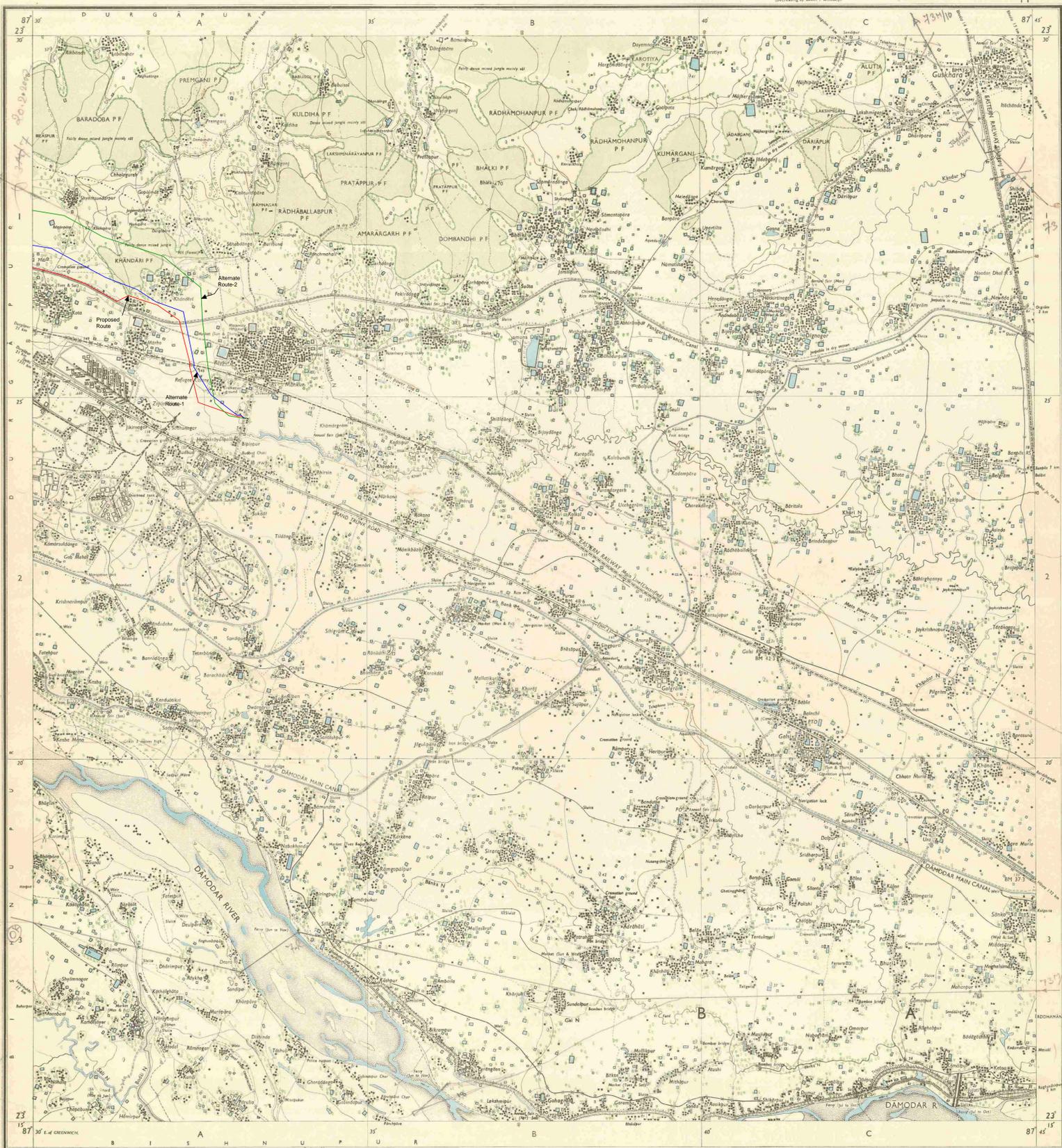
No. 73 M

BANKURA & BARDHAMAN DISTRICTS.

Surveyed 1969-70.

WEST BENGAL

Map No. 73 M/11



Scale No. 428927A (E.C. 42 13133) 6277-6-40293-40293

Boundaries of villages, hamlets, etc.	...
Boundaries of towns, cities, etc.	...
Boundaries of districts, etc.	...
Boundaries of states, etc.	...
Boundaries of countries, etc.	...
Boundaries of islands, etc.	...
Boundaries of water bodies, etc.	...
Boundaries of other features, etc.	...

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1:50,000

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 20 METRES

Contours are approximate. A relative height, 'A.C.', represents the approximate height, in metres, between the top and bottom of a steep slope. Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent scattered trees are in black.

*Water features are shown in blue where they generally contain water. The exterior boundaries of areas of tropical or subtropical forests are shown by their colours.

The kilometre scale numbers along roads, railways and canals are shown in black type, e.g., '10'. Where mile-kilometre numbers are shown in upright type, e.g., '5'.

For the position of the map in the country, see the reference map.

Administrative Index

BARDHAMAN	...
...	...

Printed at the Survey of India Press, Dehra Dun, India.

Boundaries of villages, hamlets, etc.	...
Boundaries of towns, cities, etc.	...
Boundaries of districts, etc.	...
Boundaries of states, etc.	...
Boundaries of countries, etc.	...
Boundaries of islands, etc.	...
Boundaries of water bodies, etc.	...
Boundaries of other features, etc.	...

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INDIA

REFERENCE
MAP 2 NATIONAL HIGHWAY 16A

APPROVED FOR CONSTRUCTION
BY THE SURVEYOR GENERAL OF INDIA
BARDHAMAN

PROPOSED ROU	ALTERNATE ROUTE-1	ALTERNATE ROUTE-2
ISSUED FOR APPROVAL	PURVI	KS
Revision	Prepared by	Checked by
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Project: Haldia Durgapur underground LPG Pipeline Project
Section: FROM RAIPUR TO PONDALI

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